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S. R. A.—B. A. I. 258 Issued November, 1928

United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

OCTOBER, 1928

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

3–PP. Swift & Co., 2001 Dennis Street, Jacksonville, Fla.
*127. Superior Packing Co., 2121 Wabash Avenue, St. Paul, Minn.
349. Parker House Sausage Co., 4605–4607 South State Street, Chicago, Ill.
473. Gulf & Valley Cotton Oil Co., Gretna, La.
772. Progressive Packing Co., 1139–1143 West Forty-seventh Street, Chicago, Ill.

Meat Inspection Withdrawn

16–B. The Jersey City Stock Yards Co., Jersey City, N. J.
*30. Mississippi Packing Co. (Inc.), Cedars, Miss.
3–EE. Swift & Co., Youngstown, Ohio.
*204. The C. Kalbitzer Packing Co., Wheeling, W. Va.
462. Peerless Puff Paste Co., Providence, R. I.
576. Neuman & Co., Williamstown, Mass.
766. Manaster-Ehrman (Inc.), Chicago, Ill.
911. Pioneer Food Products Co., Newark, N. J.
897. Certified Food (Inc.), Westfield, Mass.

* Conducts slaughtering.

Meat Inspection Extended

49. B. Meier & Son, 516 Westchester Avenue, New York, N. Y., to include Keane-Loffler Co., Adolf Gobel (Inc.), George Kern (Inc.), Merkel (Inc.), and United Sausage (Inc.).

317. Adolf Gobel (Inc.), 34 Rock Street, Brooklyn, N. Y., to include Keane-Loffler Co., George Kern (Inc.), B. Meier & Son, Merkel (Inc.), and United Sausage (Inc.).

*454. George Kern (Inc.), 11th Avenue, Fortieth to Forty-first Streets, New York, N. Y., to include Adolf Gobel (Inc.), Keane-Loffler Co., B. Meier & Son, Merkel (Inc.), and United Sausage (Inc.).

Change in Number of Official Establishment

522. Hebrew National Food Products Corporation, 74 East Fourth Street, New York, N. Y., instead of No. 552.

Change in Name of Official Establishment

4. United Sausage (Inc.), 15 Mercantile Street, Boston, Mass., instead of United Sausage Co.

*332. Georgia-Carolina Packing Co. (Inc.), New Savannah Road, Augusta, Ga., instead of Augusta Packing Co.

*471. Baker Packing Co., Lyman Street, Asheville, N. C., instead of J. A. Baker Packing Co.

953. United States Cold Storage & Ice Co., 2035–2051 and 2101–2129 West Pershing Road, Chicago, Ill., instead of United States Cold Storage Co.

973. Hygrade Food Products Corporation, 131–137 South Eighth Street, and 146–154 Broadway, Brooklyn, N. Y., and Bronx Provision Corporation of N. Y., Carmel Kosher Provision Co. (Inc.), Chris Grozinger Co. (Inc.), Hygrade Provision Co. (Inc.), Palestine Brand Kosher Wurst Factory (Inc.).

Change in Address of Official Establishment

959. Atlantic Hotel Supply Co. (Inc.), 416–418 West Fourteenth Street, New York, N. Y.

Change in Address of Official in Charge

H. L. Bollinger, care Armour & Co., Youngstown, Ohio, instead of care Swift & Co.

Dr. H. H. Day, 203 Federal Building, South Omaha Station, Omaha, Nebr., instead of 230 Federal Building.

Station Discontinued

Cedars, Miss., meat inspection. (Remove Dr. Henry Singleton.)

Substation Discontinued

Westfield, Mass., meat inspection.
Williamstown, Mass., meat inspection.

NOTICES REGARDING MEAT INSPECTION

EXPORT CERTIFICATES FOR MEATS DESTINED TO CUBA

The bureau is in receipt of official advice that the Cuban Government now requires meat and meat food products exported to the Republic of Cuba to be accompanied with a certificate of the country of origin. Accordingly regular export certificates shall be issued in the future for all meat and meat food products destined to that country.

FRENCH EQUIVALENT FOR WORD "CASINGS"

Referring to circular letter No. 1567, relative to the execution of M. I. Forms 167 and 169 for animal casings destined to France and Algeria, the word "boyaux" should be used as the French equivalent for the word "casings."

*Conducts slaughtering.

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originated, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

Official title	Foreign country
Minister of Public Works	Peru.
Minister of Finance	Paraguay.

SAUSAGE FOR EXPORT TO SWITZERLAND

The bureau is in receipt of official advice that a recent decree of the Government of Switzerland prohibits the importation of sausage prepared from frozen meat. Accordingly inspectors will see that sausage prepared *only* from meats which have *not* been frozen is certified for Switzerland, and that the following statement is added to the export certificate: "No frozen meat has been used in the preparation of this sausage."

INSPECTION OF CATTLE HEARTS

Referring to notice under the caption "Inspection for *Cysticercus bovis*," on page 26 of Service and Regulatory Announcements for April, 1927, the instruction contained in the paragraph entitled "Heart" is amended to read as follows:

"*Heart.*—The preparation and inspection of hearts shall conform to one of the following methods:

"Method No. 1: The surface of the heart shall be examined, and a longitudinal incision made extending from base to apex through the wall of the left ventricle and the interventricular septum, after which the cut surfaces and the inner surfaces of the ventricles shall be examined.

"Method No. 2: After the external surface of the heart has been inspected the organ shall be prepared for further inspection by an establishment employee severing its attachments and cutting through the interventricular septum and such other tissues as will permit him to evert the organ completely. The inspector shall then examine the interior surfaces and make not more than four deep, lengthwise incisions into the muscles of the septum and left ventricular wall, unless the presence of cysts is suspected, when more incisions shall be made. Under this method care shall be taken not to cut completely through the walls of hearts to be passed without restriction. If necessary to maintain the identity of hearts, the establishment shall provide consecutively numbered tags and appropriately mark the carcasses and hearts."

EXPORT CERTIFICATE FOR ALGERIA

A special form of certificate is required by the government of Algeria for products exported to that country. Accordingly blank certificates, M. I. Form 169, Sanitary Certificate, will be furnished, temporarily mimeographed in both English and French. In issuing this certificate it shall be fully executed and signed on both sides of the sheet.

Hereafter M. I. Form 169 shall be issued for each consignment of meat or meat food product destined to Algeria. In addition the regular white meat-inspection certificate shall also be issued.

Hereafter M. I. Form 169 shall be issued in duplicate for each consignment of animal casings destined to Algeria. Such casings must be derived only from animals which have been United States inspected and passed. When necessary, inspectors will require affidavits from exporters covering the origin of animal casings. The duplicate copy of the certificate issued for animal casings should be forwarded to the Washington office.

ANIMALS SLAUGHTERED IN SEPTEMBER, 1928, UNDER FEDERAL MEAT INSPECTION IN DISTRICTS REPRESENTED BY THE CITIES IN THE FOLLOWING TABLE

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	6,107	606	1,703		44,805
Buffalo	8,505	1,689	8,326		56,892
Chicago	154,700	44,566	281,151	153	325,485
Cincinnati	12,196	5,358	7,687		50,387
Cleveland	7,740	6,178	13,823		57,070
Denver	8,309	1,756	19,571		18,144
Detroit	6,931	6,017	20,315		71,401
Fort Worth	34,438	41,864	12,165	345	31,659
Indianapolis	14,278	3,629	9,561		38,593
Kansas City	81,263	24,791	137,266	302	176,810
Milwaukee	14,822	19,955	8,574		70,186
National Stock Yards	42,429	10,967	25,096	72	93,538
New York	31,042	48,646	219,652		81,799
Omaha	62,990	7,252	162,918	5	101,528
Philadelphia	5,178	6,162	19,417		64,712
St. Louis	15,231	5,044	6,909		93,361
Sioux City	27,226	3,100	36,190		55,787
South St. Joseph	34,394	5,775	95,396	67	71,439
South St. Paul	45,028	36,783	61,220		95,835
Wichita	8,136	2,279	3,994		47,906
All other establishments	143,269	69,674	156,508	512	860,966
Total: September, 1928	764,212	352,091	1,307,442	1,456	2,508,303
September, 1927	827,725	357,008	1,185,169	3,018	2,533,819
9 months ended September, 1928	6,237,136	3,556,309	9,837,281	10,487	35,845,115
9 months ended September, 1927	6,982,209	3,676,556	9,524,043	15,341	32,107,730

Horses slaughtered at all establishments, September, 1928, 10,509. Inspections of lard at all establishments, 96,660,692 inspection pounds; compound and other substitutes, 46,033,037 inspection pounds; sausage, 68,010,877 inspection pounds. Corresponding inspections for September, 1927: Lard, 105,952,786 inspection pounds; compound and other substitutes, 55,291,939 inspection pounds; sausage, 70,833,891 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, SEPTEMBER, 1928

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
Cattle:				
Chicago	154,700	3,541	105	705
Kansas City	81,263	236	10	47
Omaha	62,990	462	28	60
Swine:				
Chicago	325,485	44,290	619	640
Kansas City	176,810	7,426	141	89
Omaha	101,528	10,952	214	138

CAUSES OF CONDEMNATION OF CARCASSES, AUGUST, 1928

Cause	Cattle	Calves	Sheep	Swine
Emaciation	702	74	322	58
Hog cholera				2,127
Inflammatory diseases	843	98	619	1,689
Immaturity		75		
Tuberculosis	2,407	48		3,304
All other causes	981	171	509	2,457
Total	4,933	466	1,450	9,635

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September, 1928, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	15,645	6		
Canada	38,998	562	1,945	
Channel Islands	202			
Virgin Islands (to Porto Rico)	85			
Total: September, 1928	54,930	568	1,945	
September, 1927	38,473	6,433	3,795	135
9 months ended September, 1928	341,819	19,561	24,712	295
9 months ended September, 1927	244,178	145,161	19,484	177

Import of meat and meat food products

Country of export	Fresh and refrigerated		Cured and canned	Other meat products	Total weight
	Beef	Other			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina			1,946,715	12,973	1,959,688
Australia	3,844	17,125		4,271	25,240
Brazil			410,562	5,600	416,162
Canada	3,400,363	1,700,855	2,497,741	866,991	8,465,950
New Zealand	4,379,110	2,008			4,381,118
Paraguay			206,179		206,179
Uruguay			2,978,906	49,893	3,028,799
Other countries			33,651	51,079	84,730
Total: September, 1928	7,783,317	1,719,988	8,073,754	990,807	18,567,866
September, 1927	4,390,066	1,539,297	4,359,576	983,204	11,272,143
9 months ended September, 1928	27,551,877	14,197,062	57,296,164	8,508,284	107,553,387
9 months ended September, 1927	15,664,457	18,890,281	41,280,881	3,776,863	79,612,482

Condemned in September, 1928: Beef, 3,840 pounds; pork, 3,554 pounds; total, 7,394 pounds.
Refused entry: Pork, 1,392 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER, 1928

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle reacted	Once-tested free herds	Accredited herds	Herds under supervision		
Ala	83	2,092	4	5,309	268	7,958	R. E. Jackson	C. A. Cary, Auburn.
Ariz	173	4,263	29	8,147	44	8,220	F. L. Schneider	S. E. Douglas, Phoenix.
Ark	26	495	1	2,891	15	3,418	H. L. Fry	J. H. Bux, Little Rock.
Calif	101	2,821	32	5,664	146	6,204	R. Snyder	J. P. Iverson, Sacramento.
Colo	28	842	4	3,112	168	3,679	W. E. Howe	C. G. Lamb, Denver.
Conn	59	723	12	4,437	1,601	7,100	R. L. Smith	J. M. Whittlesey, Hartford.
Del	204	1,991	103	3,087	1,887	5,779	W. G. Middleton	O. A. Newton, Bridgeville.
D. C				99	8	99	A. E. Wight	
Fla	131	2,820	18	7,536	437	8,362	J. G. Fish	J. V. Knapp, Tallahassee.
Ga	844	2,350	2	12,228	35	12,264	A. L. Hirleman	J. M. Sutton, Atlanta.
Idaho	478	5,642	8	31,650	62	34,937	W. A. Sullivan	A. J. Dickman, Boise.
Ill	14,131	118,303	999	130,077	5,177	145,567	J. J. Lintner	D. W. Robison, Springfield.
Ind	3,371	24,593	70	109,283	37,976	153,126	J. E. Gibson	Frank H. Brown, Indianpolis.
Iowa	3,504	54,112	565	95,732	8,129	158,233	J. A. Barger	M. G. Thornburg, Des Moines.

Summary of tuberculosis-eradication work in cooperation with States, September, 1928—Continued

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle reacted	Once-tested free herds	Accredited herds	Herds under supervision		
Kans	513	5,601	10	69,981	900	71,140	N. L. Townsend	J. H. Mercer, Topeka.
Ky	1,258	5,905	10	74,582	57	74,939	W. F. Biles	D. E. Westmorland, Frankfort.
La	64	1,139	19	7,297	19	7,624	G. T. Cole	E. P. Flower, Baton Rouge.
Me	2,142	8,204	15	37,417	4,941	42,573	G. R. Caldwell	H. M. Tucker, Augusta.
Md	1,212	11,901	1,067	11,522	5,957	25,815	E. B. Simonds	James B. George, Baltimore.
Mass	273	4,011	185	1,334	1,035	2,758	E. A. Crossman	E. F. Richardson, Boston.
Mich	5,582	47,920	330	158,484	73	161,761	T. S. Rich	B. J. Killham, Lansing.
Minn	7,148	97,266	1,729	65,697	8,699	79,555	W. J. Fretz	G. E. Cotton, St. Paul.
Miss	722	3,243	1	11,567	31	11,598	H. Robbins	R. V. Rafnel, Jackson.
Mo	657	5,864	4	66,223	988	69,797	Ralph Graham	H. A. Wilson, Jefferson City.
Mont	169	3,309	7	30,461	94	30,986	J. W. Murdoch	W. J. Butler, Helena.
Nebr	2,008	22,900	82	66,027	115	66,922	A. H. Francis	C. H. Hays, Lincoln.
Nev	114	839	0	1,091	11	1,403	L. C. Butterfield	Edward Records, Reno.
N. H	300	3,843	499	2,083	3,219	5,581	E. A. Crossman	A. L. Felker, Concord.
N. J	530	3,921	260	3,332	2,261	8,053	W. G. Middleton	J. H. McNeil, Trenton.
N. Mex	50	720	2	1,696	21	1,756	F. L. Schneider	Mat. Keenan, Albuquerque.
N. Y	5,719	71,152	5,567	39,661	60,507	114,230	H. B. Leonard	E. T. Faulder, Albany.
N. C	1,271	3,968	4	256,530	390	257,311	W. C. Dendinger	Wm. Moore, Raleigh.
N. Dak	184	3,002	6	43,997	5,002	54,470	H. H. Cohenour	W. F. Crewe, Bismarck.
Ohio	3,856	27,721	722	153,160	680	159,383	A. J. De Fosset	F. A. Zimmer, Columbus.
Okla	144	2,760	14	134	286	436	L. J. Allen	C. C. Hisel, Oklahoma City.
Oreg	1,195	7,884	26	47,134	450	47,600	S. B. Foster	W. H. Lytle, Salem.
Pa	5,355	40,723	3,198	99,954	4,556	119,545	J. B. Reidy	T. E. Munce, Harrisburg.
R. I	75	882	22	169	72	372	E. A. Crossman	T. E. Robinson, Providence.
S. C	784	3,285	3	48,986	115	49,165	W. K. Lewis	W. K. Lewis, Columbia.
S. Dak	170	3,690	42	8,759	1,352	10,291	J. O. Wilson	M. W. Ray, Pierre.
Tenn	1,861	13,427	14	53,385	248	53,754	H. M. O'Rear	W. B. Lincoln, Nashville.
Tex	30	1,807	11	100	196	436	H. L. Darby	N. F. Williams, Fort Worth.
Utah	1,141	8,280	92	10,724	84	11,548	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt	321	6,644	467	3,283	5,989	12,498	L. H. Adams	Edward H. Jones, Montpelier.
Va	1,511	10,433	78	18,646	2,215	21,133	R. E. Brookbank	H. C. Givens, Richmond.
Wash	1,926	17,284	354	38,861	63	42,094	J. C. Exline	Robert Prior, Olympia.
W. Va	1,435	5,606	7	39,118	1,156	40,922	H. M. Newton	John W. Smith, Charleston.
Wis	8,506	99,591	316	140,237	9,793	154,224	J. S. Healy	Walter A. Duffy, Madison.
Wyo	202	1,510	0	9,821	4	11,172	John T. Dallas	H. D. Port, Cheyenne.
Total	81,561	777,282	17,010	2,040,705	177,532	2,377,791		

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	C. c.	*C. c.*	*C. c.*	*C. c.*	*C. c.*
September, 1928	76,659,260	64,238,323	58,914,126	10,083,835	20,794,742
September, 1927	139,007,765	69,352,054	78,151,244	5,615,068	26,221,623
9 months ended September, 1928	657,437,799	451,209,040	501,988,111	52,426,899	145,245,957
9 months ended September, 1927	1,102,225,569	507,675,902	578,117,281	50,389,344	243,681,465

LICENSE ISSUED FOR BIOLOGICAL PRODUCTS IN SEPTEMBER, 1928

License No. 41 was issued September 4, 1928, to the Kinsley Laboratories (Inc.), 400–406 New Center Building, Fifteenth Street and Troost Avenue and Seventeenth and Wyoming Streets, Kansas City, Mo., for mixed bacterin (bovine).

PROCEEDINGS UNDER PACKERS AND STOCKYARDS ACT

Docket No. 265.—In re C. E. Burtless, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued December 7, 1927, alleging failure to comply with bonding regulation. A hearing was held on January 4, 1928. Shortly after that hearing respondent discontinued purchasing livestock and was not engaged as a dealer from that time until recently. On August 21, 1928, he filed a bond which is satisfactory to the Chief of the Bureau of Animal Industry. Accordingly, on October 27, 1928, the case was dismissed.

Docket No. 272.—In re Howard Otten and C. L. Gallagher, dealers, St. Joseph Stockyards, South St. Joseph, Mo. Notice of inquiry issued May 3, 1928, alleging use of certain unfair, unjustly discriminatory, and deceptive practices and devices in handling livestock in commerce. A hearing was held on June 18, 1928, at which time all parties appeared. In order to establish the charge of conspiracy, it is necessary to show that both parties acted with joint knowledge and intent. The record fails to show that respondent Otten had such knowledge and intent; therefore, the case was dismissed on October 3, 1928.

Docket No. 273.—In re William Sonner and C. L. Gallagher, dealers, St. Joseph Stockyards, South St. Joseph, Mo. Notice of inquiry issued May 3, 1928, alleging the use of certain unfair, unjustly discriminatory, and deceptive practices and devices in handling livestock in commerce. Answers were filed by the respondents and on June 18, 1928, a hearing was held. On October 3, 1928, a cease and desist order was issued, respondent Sonner suspended from registration as a dealer for a period of 30 days, and respondent Gallagher suspended from registration as a dealer for a period of one year.

Docket No. 276.—In re Otto Grote, dealer, St. Louis National Stockyards, National Stockyards, Ill. Notice of inquiry issued August 2, 1928, alleging insolvency. A hearing was held on August 28, 1928. On October 3, 1928, respondent was suspended from registration as a dealer for six months, with leave during said period to apply for revocation of this suspension upon a showing satisfactory to the Secretary of Agriculture that he is then solvent.

Docket No. 277.—In re D. B. Darnell, market agency and dealer, Belt Railroad & Stockyards Co., Indianapolis, Ind. Notice of inquiry issued September 20, 1928, alleging failure to comply with bonding regulation. On October 2, 1928, respondent acknowledged service of the order of inquiry, admitted the truth of the matters and things therein alleged and waived a hearing thereon. On October 18, 1928, respondent was ordered to cease and desist from doing business as a market agency or dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as such market agency or dealer.

PUBLIC STOCKYARDS DISCONTINUED

On and after November 1, 1928, the Union Stock Yards at Houston, Tex., will no longer be designated as public stockyards as defined in paragraph 8, section 1, regulation 1, B. A. I. Order 309.

FACSIMILE OF GERMAN MEAT-INSPECTION CERTIFICATE

The facsimile shown below represents the form of the approved German meat-inspection certificate acceptable under the provisions of B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 5.

Deutsches Reich Nr. .....

Amtliches Fleischbeschauzeugnis

Ort: ..... Datum: .....

Hiermit bescheinige ich, daß die nachstehend aufgeführten Fleischstücke und Fleischwaren von Tieren stammen, die bei der Schlachtung, und zwar vor und nach der Tötung, tierärztlich untersucht sind, sowie daß die Fleischstücke und Fleischwaren gesund, bekömmlich, zuträglich und für die menschliche Ernährung geeignet sind; ferner, daß die Fleischstücke und Fleischwaren weder mit Konservierungs- oder Färbemitteln oder anderen Stoffen behandelt sind noch solche enthalten, die nach den Fleischbeschauvorschriften des Department of Agriculture der Vereinigten Staaten nicht zulässig sind, und daß die Fleischstücke und Fleischwaren nur in gesundheitlich einwandfreier Weise hierzulande behandelt worden sind.

Art der Ware:	Zahl der Stücke oder Packungen:	Gewicht:
.....	.....	.....
.....	.....	.....
.....	.....	.....

Kämlichkeitszeichen an den Fleischstücken und Packungen: .....

Absender: ..... Anschrift: .....

Empfänger: ..... Bestimmungsort: .....

Versandmarken: .....

(Amtssiegel) ..... (Unterschrift des Fleischbeschaubeamten)

..... (Amtsbezeichnung)

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ECONOMY IN USING PUBLICATIONS

A serious shortage of funds for printing during the present fiscal year has necessitated the closest scrutiny of printed matter, including requests for new work and reprints of publications and forms. In order that the bureau may

keep within its printing allotment, it will be possible to publish only the most essential printed matter. All offices of the bureau can assist materially in this situation be preventing waste wherever possible. This applies particularly to the distribution of free publications, which should be limited only to persons who have actual need for the literature. Although every effort will be made to see that requests from field officers for publications are filled as fully as possible, such requests should not call for more publications than are actually needed.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight-Hour Law

Denver & Rio Grande Western Railroad Co. (3 cases), $300 penalties.
Long Island Railroad Co. (3 cases), $300 penalties.
Los Angeles & Salt Lake Railroad Co. (2 cases), $200 penalties.
Louisville & Nashville Railroad Co., $100 penalty.
Pennsylvania Railroad Co. (5 cases), $500 penalties.

Meat-Inspection Law

Raymond Moran, Kinsman, Ohio, offering unsound meat for interstate shipment, $5 fine.

Kennel Food Supply Co., Fairfield, Conn., offering for interstate shipment a horse-meat product labeled without authority, $100 fine.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request].

Farmers' Bulletin 666 (revised). Foot-and-Mouth Disease. By John R. Mohler, Chief, Bureau of Animal Industry. Pp. 14, figs. 7.

The Host Relationship of the Trematode Genus Zygocotyle. By Emmett W. Price, Zoological Division. In Journal of Agricultural Research, vol. 36, No. 10. May 15, 1928. Key No. A–124. Pp. 911 to 914, fig. 1.

The Occurrence of Nose Spots and Tail Spots in Guinea Pigs. By Orson N. Eaton, Animal Husbandry Division. In Journal of Agricultural Research, vol. 37, No. 1. July 1, 1928. Key No. A–126. Pp. 25 to 41, figs. 6.

Appendix 7, Secretary Circular 156. Packers and Stockyards Division. Four-page leaflet.

Yearbook Separate No. 980. Poultry Roundworms Vary Much in Size and Mode of Living. By Eloise B. Cram, Zoological Division. Pp. 4, figs. 2.

Yearbook Separate No. 981. Meat Production and Consumption in the United States. By John Roberts, Editorial Office. Pp. 6, figs. 5.

Yearbook Separate No. 982. Horses Used in Big Teams Give Flexible Power and Cut Costs. By J. O. Williams, Animal Husbandry Division. Pp. 3, figs. 2.

Yearbook Separate No. 983. Beef from Grass and Grain Gains Producers' Favor. By W. H. Black, Animal Husbandry Division. Pp. 3, figs. 3.

Yearbook Separate No. 984. Pasture Problems in Coastal Plains Region of South. By S. W. Greene, Animal Husbandry Division. Pp. 3, figs. 2.

Yearbook Separate No. 985. Bulls Bred Pure Replace Scrubs in More Counties. By D. S. Burch, Editorial Office. Pp. 3, fig. 1.

Yearbook Separate No. 986. Poultry-Disease Toll Indicates Necessity of Control Measures. By John R. Mohler, Chief, Bureau of Animal Industry. Pp. 2.

Yearbook Separate No. 987. Sheep Improvement Demonstrated by U. S. Southdowns. By C. G. Potts, Animal Husbandry Division. Pp. 3, figs. 2.

Yearbook Separate No. 988. Sheep Watering Permits Use of Dry Grazing Land. By W. A. Denecke, Animal Husbandry Division. Pp. 3, figs. 2.

Yearbook Separate No. 989. Pork Curing Needs Extreme Care to Give Best Result. By K. F. Warner, Animal Husbandry Division. Pp. 3, figs. 3.

Yearbook Separate No. 990. Animal Husbandry Cooperation Yields Results in Research. By E. W. Sheets, Animal Husbandry Division. Pp. 3, fig. 1.

Yearbook Separate No. 991. Meat Problems Yield to Studies by State and Federal Workers. By E. W. Sheets, Animal Husbandry Division. Pp. 3, figs. 2.

Yearbook Separate No. 992. Hog Industry Losing Much on Pigs That Don't Get to Market. By C. D. Lowe, Animal Husbandry Division. Pp. 2, fig. 1.

Amendment 5 to B. A. I. Order 310, declaring the following-named counties to be modified accredited areas for a period of three years from October 1, 1928: Adams, Champaign, Livingston, and Shelby, Ill.; Alleghany, Ashe, Haywood, and Madison, N. C.; Cuyahoga, Franklin, and Lucas, Ohio; Laurens, S. C.; and Charles City and Craig, Va. The following-named counties have been reaccredited for a period of three years from the same date: Jackson, Jewell, Johnson, and Sedgwick, Kans.; and Anson, N. C. P. 1 (mimeographed).

B. A. I. Order 311, providing specially for shipment of cattle of the nonquarantined area for exhibition at certain fairs held in the quarantined area at different dates ranging from October 14, 1928, to February 9, 1929. P. 1 (mimeographed).

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